2 HOUR FIRE ASSEMBLY - STEEL FRAMED WALL
w/ 1/2" GYPSUM BOARD

Typical Frame Wall Assembly 1/2" unrated Gypsum Wall Board attached to 3-5/8"
steel studs at 24" o.c. with fiberglass insulation and 1" Type S drywall screws 8" o.c.
spread per local building code.

TO ACHIEVE 2 HOUR FIRE RATING:
APPLY 11 MIL THICKNESS (DRY) OF ForceField® FireGuard® E-84 TO EXPOSED SIDE OF
GYPSUM BOARD

1/2" REGULAR GYPSUM BOARD
FIBERGLASS INSULATION
3-5/8" STEEL STUD
11 MIL THICKNESS (DRY) OF FFG E-84
INTUMESCENT COATING

FIRE TEST ENDURANCE RATING: 2 HOUR
STANDARD TESTED TO: ASTM E-119
FIRE TESTED LABORATORY: GUARDIAN FIRE TESTING LABORATORIES, INC.
480 HINMAN AVE.
BUFFALO, NY 14216
REPORT NO: CL 71011
PRODUCT: ForceField® FireGuard® E-84 INTUMESCENT COATING (FFG E-84)
MANUFACTURER: SHIELD INDUSTRIES, INC.
131 SMOKEHILL LANE
WOODSTOCK, CA 30188

* SEE MANUFACTURER APPLICATION INSTRUCTIONS AND SPECIFICATIONS
FOR SURFACE PREPARATION AND APPLICATION PROCESS